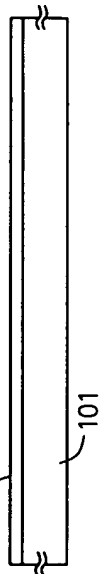
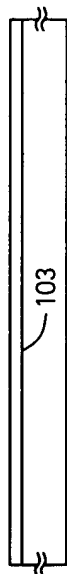


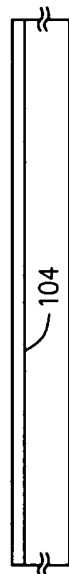
CRYSTALLIZATION STEP



LASER IRRADIATION STEP



HEAT TREATMENT STEP IN REDUCING ATMOSPHERE



107

106

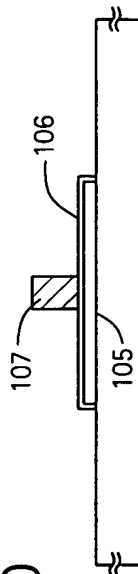
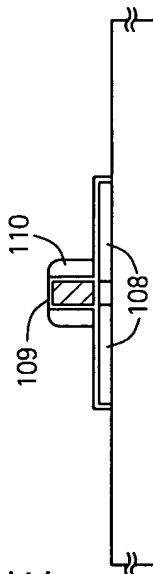
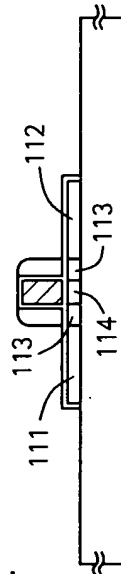


Fig. 10 is a perspective view of the device 100. The device 100 is shown from a perspective that highlights its top surface 109 and its side surface 110. The top surface 109 is the uppermost horizontal surface, and the side surface 110 is one of the vertical surfaces of the device.



111—
113
113
—112



117 116 115
 { 114 } — 118.

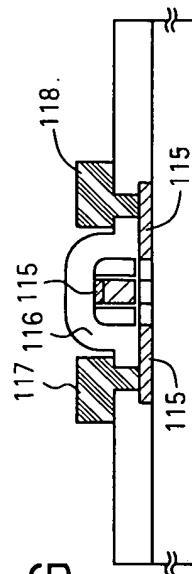


FIG. 2A

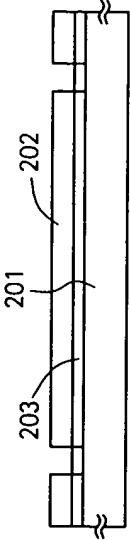


FIG. 2B

ADDING STEP OF PHOSPHORUS



FIG. 2C

GETTERING STEP

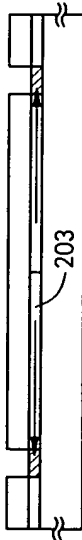


FIG. 2D

HEAT TREATMENT STEP IN REDUCING ATMOSPHERE



FIG. 3A

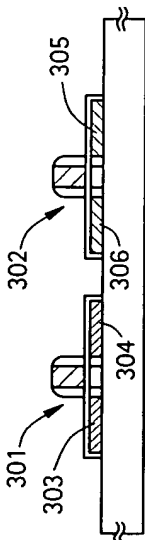


FIG. 3B

GETTERING STEP

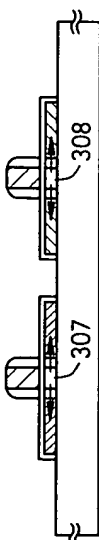


FIG. 4A

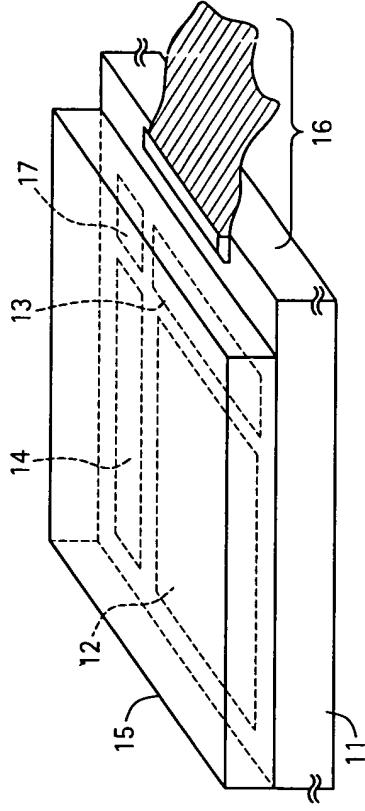


FIG. 4B

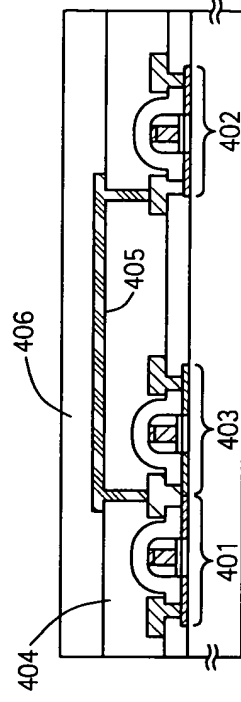


FIG. 4C

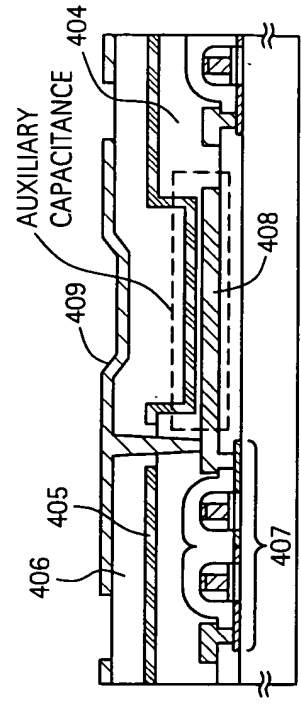


FIG. 5

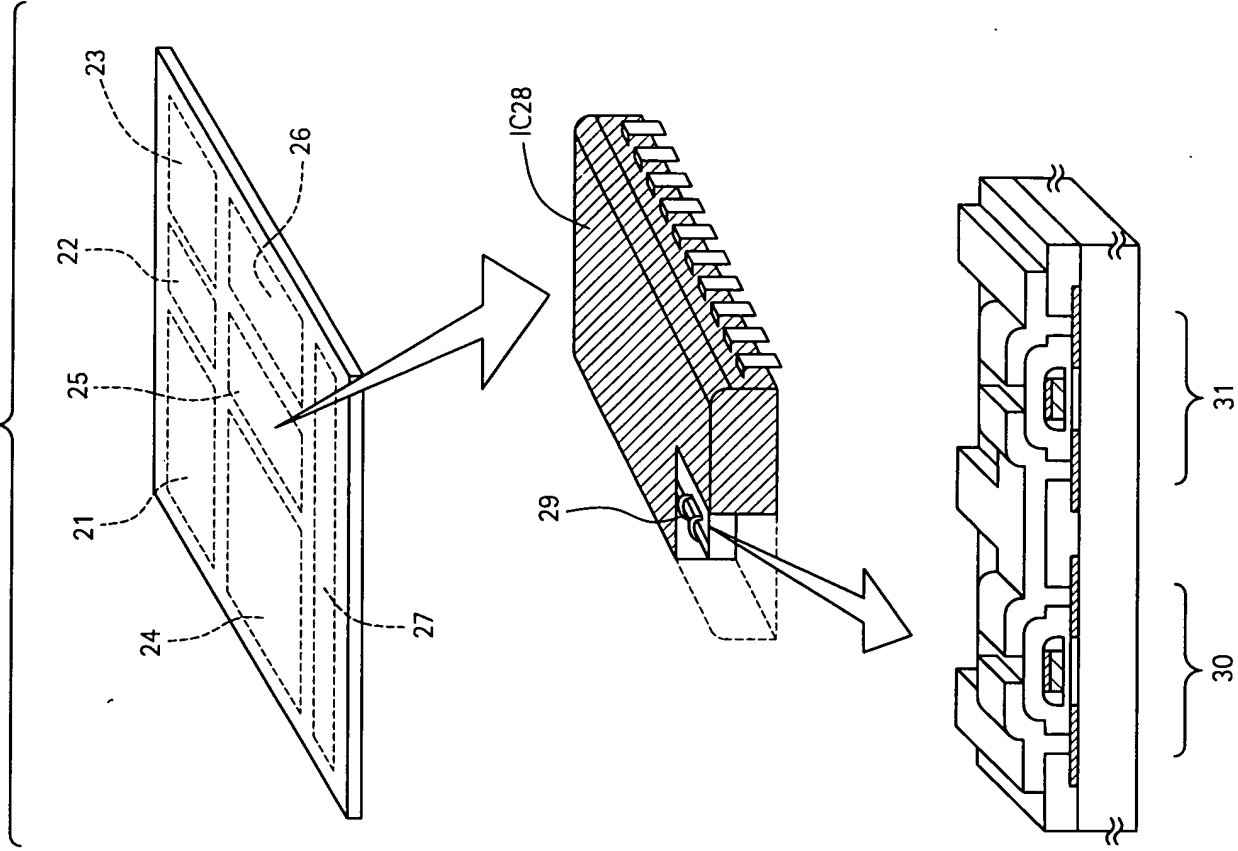


FIG. 6A

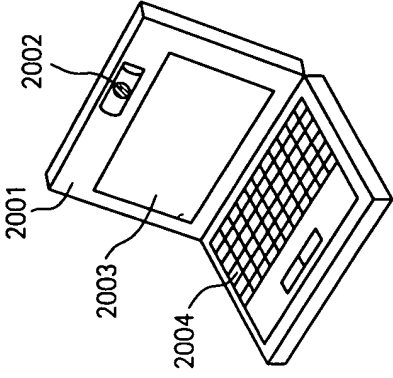


FIG. 6B

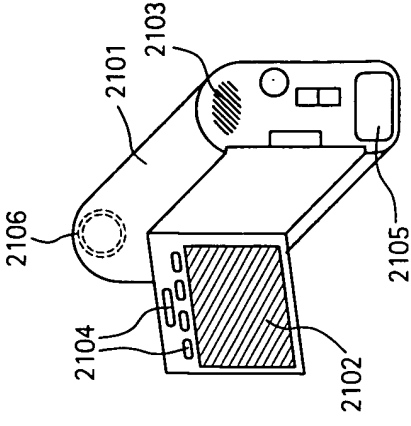


FIG. 6C

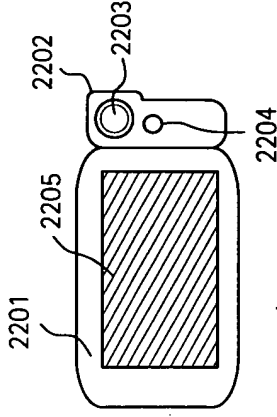


FIG. 6D

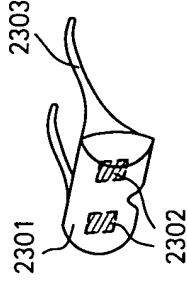


FIG. 6E

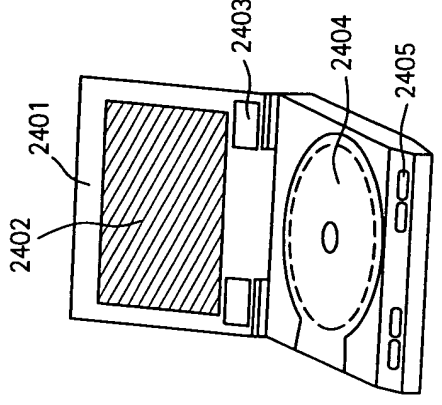


FIG. 6F

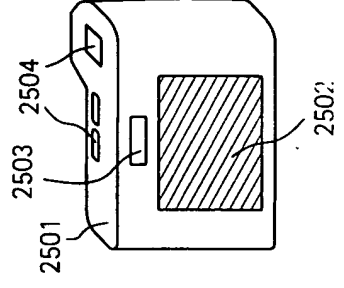


FIG. 7A

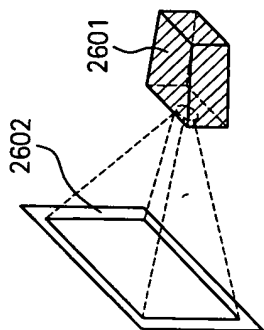


FIG. 7B

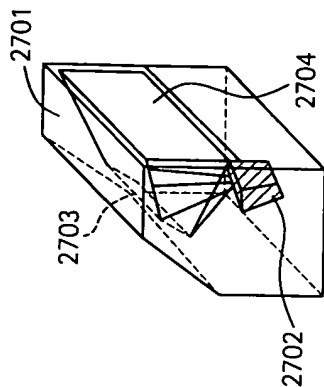


FIG. 7C

DISPLAY DEVICE (THREE-PLATE TYPE)

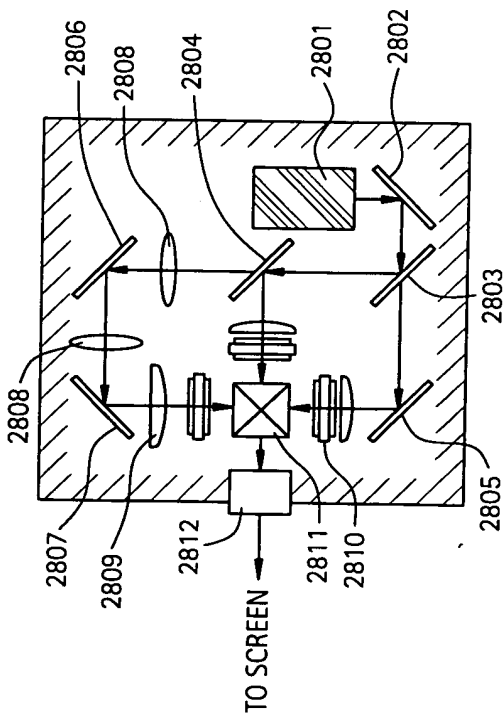


FIG. 7D

LIGHT SOURCE OPTICAL SYSTEM

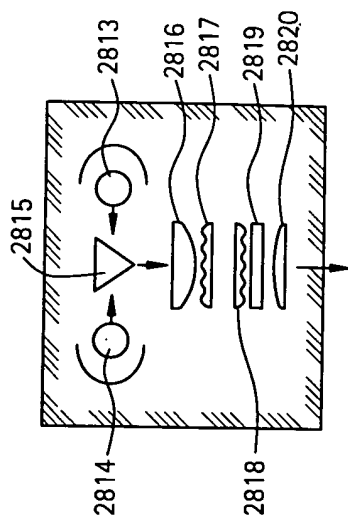


FIG. 8A

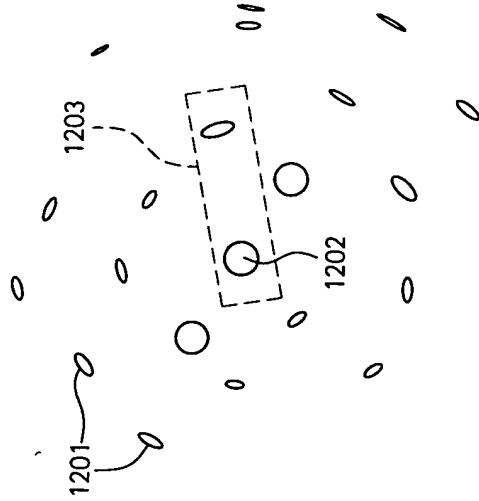


FIG. 8B

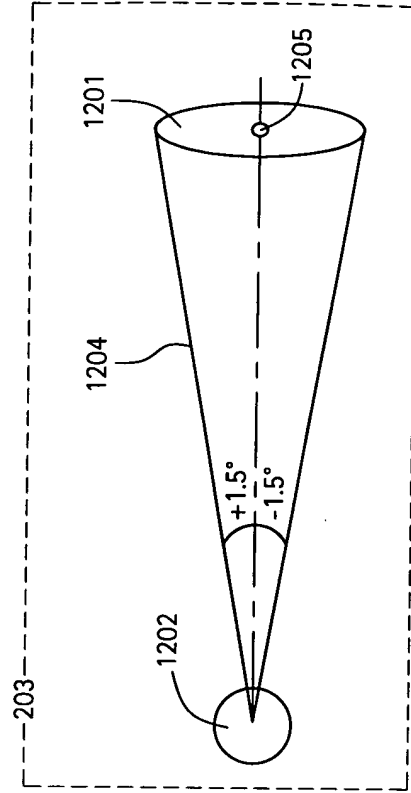
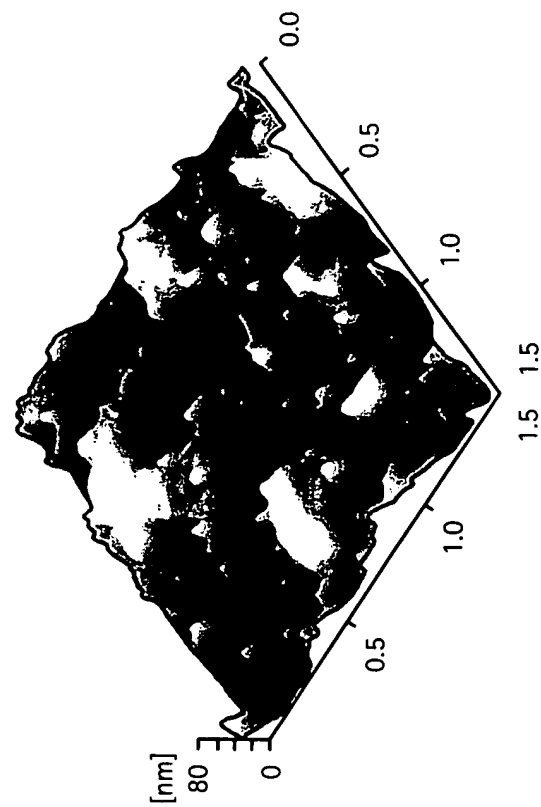


FIG. 11



AFTER HIGH TEMPERATURE ANNEALING

FIG. 12



BEFORE HIGH TEMPERATURE ANNEALING

FIG. 13

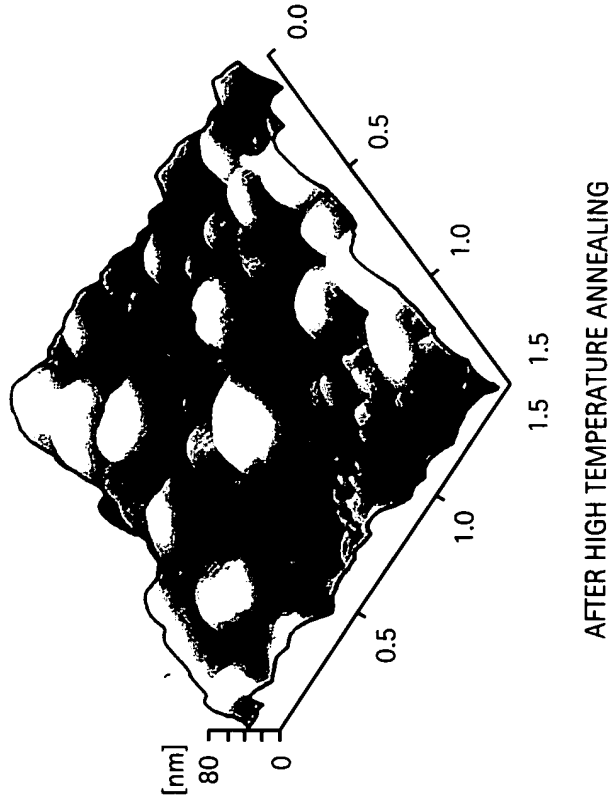


FIG. 14

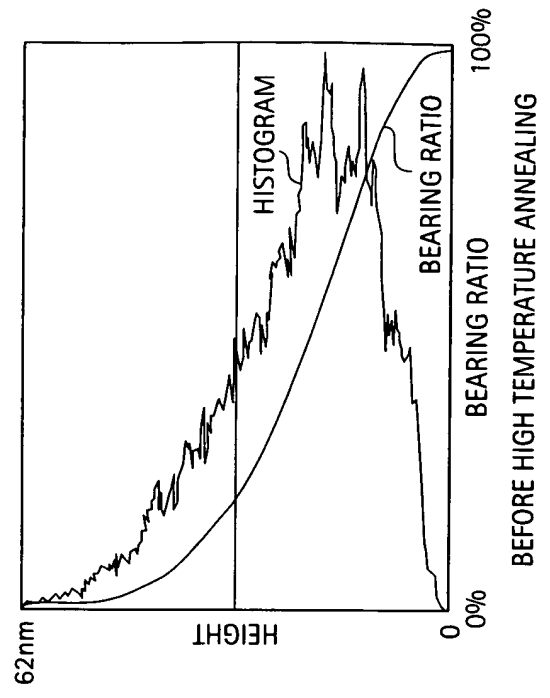
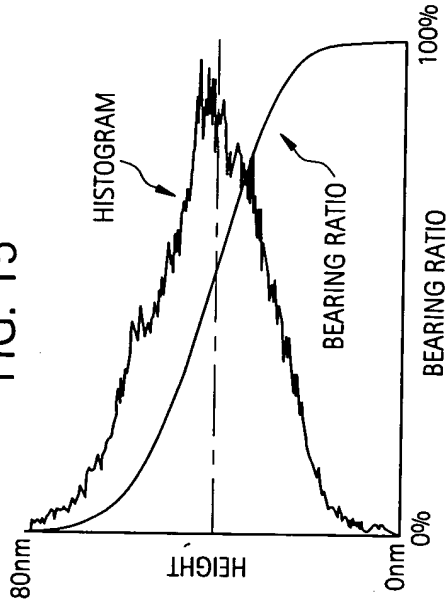


FIG. 15



AFTER HIGH TEMPERATURE ANNEALING

FIG. 16

OBSERVATION REGION	BEFORE HIGH TEMPERATURE ANNEALING	AFTER HIGH TEMPERATURE ANNEALING
1	13.623	40.925
2	20.027	51.126
3	20.629	59.364
4	21.798	48.539
5	16.666	55.341
6	15.097	46.510
7	13.120	57.655
8	14.035	51.120
9	12.599	54.416
10	20.699	36.945
MINIMUM VALUE (%)	12.60	36.95
MAXIMUM VALUE (%)	21.80	59.36
AVERAGE VALUE (%)	16.83	50.19
STANDARD DEVIATION τ	3.61	7.18

BEARING RATIO AT 2⁻¹ (P-V VALUE) (%)

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